

IN THE CLAIMS

Please replace the currently pending claims with the following amended claims. In accordance with the newly instituted revised amendment format, new material to be added to the claims is shown as underlined, while material to be deleted is shown as ~~struck through~~.

1. (Amended) A method for detecting the presence or amount of HCV nucleic acids in a test sample, comprising substantially purified oligonucleotide having a sequence selected from the group consisting of:

(a) reverse transcribing and amplifying HCV nucleic acid if present in said sample using a pair of oligonucleotide primers having the sequences set forth in SEQ ID NO:1 and SEQ ID NO:2;

(b) hybridizing said amplified HCV nucleic acids with an oligonucleotide probe having the sequence set forth in SEQ ID NO:3 in the presence of an enzyme that cleaves said probe when said probe hybridizes to said HCV nucleic acids, wherein said probe is conjugated to a detectable label that generates a detectable signal upon said cleavage; and

(c) detecting a signal from said detectable label, wherein said signal indicates the presence or amount of HCV nucleic acids in said test sample

5'-CCG-GGA-GAG-CCA-TAG-TGG-TCT-GCG-3' (SEQ ID NO:3);

5'-TAA-TAC-GAC-TCA-CTA-TAG-GGG-CAG-AAA-GCG-TCT-AGC-CAT-GGC-GTA

AAA-TCC-GGT-AGT-AAC-TTG-CTA-ACC-3' (SEQ ID NO:4);

5'-CTC-GCA-AGC-ACC-CTA-TCA-GGC-AGT-TAG-TGC-GGG-TGT-TGA-ATG-ATF
TCC-3' (SEQ ID NO:5); and

5'-TTG-GCA-ACA-GTG-GCA-TGC-ACC-G-3' (SEQ ID NO:6).

2-7. Cancelled

8. (Amended) A ~~method for detecting the presence or amount of HCV nucleic acids in a test sample, comprising:~~

~~(a) reverse transcribing and amplifying HCV nucleic acid if present in said sample using a pair of oligonucleotide primers having the sequences set forth in SEQ ID NO:1 and SEQ ID NO:2;~~

~~(b) hybridizing said amplified HCV nucleic acids with an oligonucleotide probe having the sequence set forth in SEQ ID NO:3 according to claim 1, wherein said probe is conjugated to 2'-chloro-7'-phenyl-1,4-dichloro-6-carboxyfluorescein (VIC) and 6-carboxytetramethylrhodamine (TAMRA) in the presence of an enzyme that cleaves said probe when said probe hybridizes to said HCV nucleic acids; and~~

~~(c) detecting a signal from said probe, wherein said signal indicates the presence or amount of HCV nucleic acids in said test sample.~~

9. (Reiterated) The method of claim 8, wherein lambda phage-HCV nucleic acid hybrids are introduced into said test sample, reverse transcribed and amplified using the pair of oligonucleotide primers of amplifying step (a) to produce lambda phage-HCV hybrid amplicons.

10. (Reiterated) The method of claim 9, wherein said lambda phage-HCV hybrids are hybridized to a control oligonucleotide probe having the sequence set forth in SEQ ID NO:6, wherein the control oligonucleotide probe is conjugated to 6-carboxyfluorescein (FAM) and 6-carboxytetramethylrhodamine (TAMRA).

11. (Reiterated) The method of claim 8, wherein said test sample is selected from the group consisting of serum, blood, plasma, cerebral spinal fluid, synovial fluid, and urine.

12. (Reiterated) The method of claim 8, wherein nucleic acids are purified from said sample prior to said reverse transcription and amplification step (a).

13. (Reiterated) The method of claim 12, wherein lambda phage-HCV ribonucleic acid hybrids are introduced into said test sample prior to isolating nucleic acids from said sample.